

PTO/SB/08A (10-01)

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 09/965,916 INFORMATION DISCLOSURE September 28, 2001 Filing Date Michael D. Ruehle STATEMENT BY APPLICANT First Named Inventor 2152 2124 Art Unit (use as many sheets as necessary) CHATDO Not yet assigned

Examiner Name 42390.P11975 of 2 Attorney Docket Number 1 Sheet

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No. ¹	Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 4,218,582		Hellman et al.	
		us- 4,707,800 us- 4,737,926		Montrone_et_al. Vo et al. Putrino et al.	
		US- 4,914,617 US- 5,047,975		Patti et al.	
		US- 5,189,636 US- 5,289,397 US- 5,327,369		Patti et al. Clark et al. Ashkenazi, Yaron	
		us- 5,623,683		Pandya, Ashish	
		us- 5,870,478 us- 6,035,317 us- 6,061,706		Kawamura, Shinichi Guy, Monier Gai·et al.	
		us- 6,151,393		Jeong, Yong-Jin	
		US- 6,209,016 B1 US- 6,240,436 B1		Hobson et al. McGregor, Matthew Scott	
		US-			
······································		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ6	
						ļ	
			<u>, , , , , , , , , , , , , , , , , , , </u>				

Examiner Considered Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NOV 2 0 2001

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 061-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Reperior Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO Application Number 09/965.916 INFORMATION DISCLOSURE September 28, 2001 Filing Date Michael D. Ruehle First Named Inventor STATEMENT BY APPLICANT

2152 2124 Group Art Unit Not yet assigned CHAT **Examiner Name** (use as many sheets as necessary) 42390.P11975 Attorney Docket Number Sheet of

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²			
		Bajard, Jean-Claude et al., "An RNS Montgomery Modular Multiplication Algorithm", Abstract, November 1996, pages 1-10				
		Blum, Thomas, "Modular Exponentiation on Reconfigurable Hardware", Thesis submitted to the Faculty of the Worcester Polytechnic Institute, April 8, 1999				
		Koc, Cetin Kaya, "RSA Hardware Implementation", Version 1.0, August 1995, pages 1-28				
		Rivest, R.L. et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", Abstract, pages 1-15				
			<u> </u>			
			<u></u>			
			<u> </u>			

Examiner Signature	At My	Date Considered	2/1	1/04	4
Signature		COMBIGOROG			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference possiblered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.